

**Partial translation of JP Laid-open 2003-109222**

[0052]

Further, depending upon the type of the optical disk, an environmental condition such as a small change in operating temperature, or the like, it is possible to omit processing for the integrated-learning trial writing in step 63 shown in FIG. 1.

Partial translation of Drawings

FIG. 1

- 52 Collect management information
- 53 Read nonvolatile memory contents
- 54 Does manufacturer information match?
- 55 Pw/Pe scanning
- 56 Pe scanning
- 57 Pw scanning
- 58 Shift trial writing
- 59 Does manufactured item-number/time information match?
- 60 Simple Pe scanning
- 61 Simple Pw scanning
- 62 Does serial number information match?
- 63 Integrated-learning trial writing
- 64 Store into volatile memory
- 66 Will media be ejected?

68        Has already been recorded into nonvolatile  
memory?

69        Store into nonvolatile memory